

10730207\_CLS.txt

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10730207 on August 02, 2006

Original Classifications

4 455/66.1  
3 455/575.7  
2 190/102  
2 340/539.11  
2 455/462  
2 455/557

Cross-Reference Classifications

4 340/945  
4 375/219  
4 455/431  
4 455/67.11  
4 455/67.13  
4 455/67.16  
4 701/14  
4 701/35  
3 128/903  
3 128/904  
3 340/10.34  
3 340/573.1  
3 340/825.36  
3 340/825.49  
3 340/825.69  
3 455/562.1  
3 607/60  
3 702/19  
3 706/924  
2 340/10.51  
2 340/5.91  
2 340/539.19  
2 340/825.72  
2 370/334  
2 375/130  
2 398/106  
2 455/100  
2 455/129  
2 455/277.1  
2 455/41.1  
2 455/574  
2 455/63.1  
2 706/911

Combined Classifications

4 340/945  
4 375/219  
4 455/431  
4 455/66.1  
4 455/67.11  
4 455/67.13  
4 455/67.16  
4 701/14  
4 701/35  
3 128/903  
3 128/904  
3 340/10.34  
3 340/573.1  
3 340/825.36  
3 340/825.49

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3 340/825.69  
3 455/557  
3 455/562.1  
3 455/575.7  
3 607/60  
3 702/19  
3 706/924  
2 190/102  
2 340/10.51  
2 340/5.91  
2 340/539.11  
2 340/539.19  
2 340/825.72  
2 343/702  
2 370/280  
2 370/334  
2 375/130  
2 375/347  
2 398/106  
2 455/100  
2 455/129  
2 455/277.1  
2 455/41.1  
2 455/462  
2 455/574  
2 455/63.1  
2 706/911

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Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10730207 on August 02, 2006

4 340/945 (0 OR, 4 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/945 AIRCRAFT ALARM OR INDICATING SYSTEMS

4 375/219 (0 OR, 4 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/219 TRANSCEIVERS

4 455/431 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/431 ..Airborne or aircraft

4 455/66.1 (4 OR, 0 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/66.1 .Having diverse art device

4 455/67.11 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/67.11 .Having measuring, testing, or monitoring of  
system or part

4 455/67.13 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/67.11 .Having measuring, testing, or monitoring of  
system or part  
455/67.13 ..Noise, distortion, or unwanted signal  
detection (e.g., quality control, etc.)

4 455/67.16 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/67.11 .Having measuring, testing, or monitoring of  
system or part  
455/67.16 ..Phase measuring (e.g., group delay,  
propagation effect, etc.)

4 701/14 (0 OR, 4 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/3 .Aeronautical vehicle  
701/14 ..Flight condition indicating system

4 701/35 (0 OR, 4 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/29 .Vehicle diagnosis or maintenance indication

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701/35 ..with data recording device

3 128/903 (0 OR, 3 XR)  
Class 128 : SURGERY  
128/903 RADIO TELEMETRY

3 128/904 (0 OR, 3 XR)  
Class 128 : SURGERY  
128/904 TELEPHONE TELEMETRY

3 340/10.34 (0 OR, 3 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/825 SELECTIVE  
340/10.1 .Interrogation response  
340/10.3 ..Interrogation signal detail  
340/10.34 ...Power up

3 340/573.1 (0 OR, 3 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
340/540 .Specific condition  
340/573.1 ..Human or animal

3 340/825.36 (0 OR, 3 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/825 SELECTIVE  
340/825.36 .Having indication or alarm (e.g., location indication)

3 340/825.49 (0 OR, 3 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/825 SELECTIVE  
340/825.36 .Having indication or alarm (e.g., location indication)  
340/825.49 ..Location indication

3 340/825.69 (0 OR, 3 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/825 SELECTIVE  
340/825.57 .Pulse responsive actuation  
340/825.62 ..Serial  
340/825.69 ...Radio link

3 455/557 (2 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)  
455/550.1 .Radiotelephone equipment detail  
455/557 ..Interface attached device (e.g., interface with modem, facsimile, computer, etc.)

3 455/562.1 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)  
455/550.1 .Radiotelephone equipment detail  
455/561 ..Base station detail  
455/562.1 ...Having specific antenna arrangement

3 455/575.7 (3 OR, 0 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail  
 455/575.1 ..Housing or support  
 455/575.7 ...Having specific antenna arrangement

3 607/60 (0 OR, 3 XR)  
 Class 607 : SURGERY: LIGHT, THERMAL, AND ELECTRICAL APPLICATION  
 607/1 LIGHT, THERMAL, AND ELECTRICAL APPLICATION  
 607/2 .Electrical therapeutic systems  
 607/60 ..Telemetry or communications circuits

3 702/19 (0 OR, 3 XR)  
 Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING  
 702/1 MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT  
 702/19 .Biological or biochemical

3 706/924 (0 OR, 3 XR)  
 Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE APPLICATION USING AI WITH DETAIL OF THE AI SYSTEM  
 706/902  
 706/924 .Medical

2 190/102 (2 OR, 0 XR)  
 Class 190 : TRUNKS AND HAND-CARRIED LUGGAGE  
 190/100 HAND LUGGAGE (SUITCASE, BRIEFCASE, ETC.)  
 190/102 .With means for securing an accessory

2 340/10.51 (0 OR, 2 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/825 SELECTIVE  
 340/10.1 .Interrogation response  
 340/10.5 ..Additional control  
 340/10.51 ...Programming (e.g., read/write)

2 340/5.91 (0 OR, 2 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/825 SELECTIVE  
 340/5.1 .Intelligence comparison for controlling  
 340/5.9 ..Commodity (e.g., vending)  
 340/5.91 ...Including merchandise information display system (e.g., store price display)

2 340/539.11 (2 OR, 0 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
 340/531 .With particular coupling link  
 340/539.1 ..Radio  
 340/539.11 ...Including personal portable device

2 340/539.19 (0 OR, 2 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
 340/531 .With particular coupling link  
 340/539.1 ..Radio  
 340/539.16 ...Including central station detail  
 340/539.17 ....And remote station detail  
 340/539.19 .....Programmable

2 340/825.72 (0 OR, 2 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/825 SELECTIVE  
 340/825.71 .Frequency responsive actuation

## PLUS Search Results for S/N 10730207, Searched August 02, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

4939769  
6049315  
6163682  
6208841  
4479246  
4939766  
5493436  
5535191  
5559501  
5678202  
5786923  
5867794  
5936754  
5959529  
5995492  
5995593  
6047165  
6058105  
6104914  
6108523  
6154637  
6172618  
6178196  
6181916  
6225901  
6225901  
6240098  
4247858  
4352202  
4471493  
4595795  
4775997  
4790417  
4840258  
4864318  
4879755  
4879756  
4922517  
4937586  
4945556  
4996697  
5014017  
5229729  
5247295  
5280472  
5301082  
5313658  
5329555  
5345231  
5349631

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340/825.72 ..wireless link

2 343/702 (1 OR, 1 XR)  
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS  
343/700R ANTENNAS  
343/702 .with radio cabinet

2 370/280 (1 OR, 1 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/276 DUPLEX  
370/277 .Communication over free space  
370/280 ..Time division

2 370/334 (0 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/328 .Having a plurality of contiguous regions  
served by respective fixed stations  
370/329 ..Channel assignment  
370/331 ...Hand-off control  
370/332 ....Based upon a particular signal quality  
measurement  
370/334 .....Using multiple antennas at a station

2 375/130 (0 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/130 SPREAD SPECTRUM

2 375/347 (1 OR, 1 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/316 RECEIVERS  
375/346 .Interference or noise reduction  
375/347 ..Diversity (frequency or time)

2 398/106 (0 OR, 2 XR)  
Class 398 : OPTICAL COMMUNICATIONS  
398/106 REMOTE CONTROL

2 455/100 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/91 TRANSMITTER  
455/95 .Mobile or portable  
455/100 ..Body attached or connected

2 455/129 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/91 TRANSMITTER  
455/129 .with coupled antenna

2 455/277.1 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/269 .With wave collector (e.g., antenna)  
455/272 ..Plural separate collectors  
455/277.1 ...Selectively or alternately connected to  
receiver

2 455/41.1 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/41.1 .Near field (i.e., inductive or capacitive

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coupling)

2 455/462 (2 OR, 0 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/462 .Including private cordless extension system

2 455/574 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCEIVER)  
455/550.1 .Radiotelephone equipment detail  
455/572 ..Power supply  
455/574 ...Power conservation

2 455/63.1 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/63.1 .Distortion, noise, or other interference  
prevention, reduction, or compensation

2 706/911 (0 OR, 2 XR)  
Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE  
706/902 APPLICATION USING AI WITH DETAIL OF THE AI  
SYSTEM  
706/911 .Nonmedical diagnostics